

CLAIMS

WHAT IS CLAIMED IS:

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1. A method for change data capture, comprising the steps of:
extracting change data from a recovery log; and
storing the change data from the recovery log in a database object, said change data indicating
at least one modification that has been performed to a source object.
2. A method according to claim 1, wherein the database object includes a change table.
3. A method according to claim 1, further comprising the step of:
renaming a source column into a change column.
4. A method according to claim 1, wherein the steps of extracting and storing the change
data includes the steps of:
generating a database statement to extract the change data from the recovery log and to store
the change data in the database object; and
executing the database statement in a transaction.
5. A method according to claim 1, further comprising the step of:
shipping the recovery log from an on-line transaction processing (OLTP) system to a staging
system.
6. A computer-readable medium bearing instructions for change data capture, said
instructions arranged, when executed, to cause one or more processors to perform the steps of a
method according to claim 1.

7. A method of change data capture, comprising the steps of:
shipping a recovery log from an on-line transaction processing (OLTP) system to a staging system; and

at the staging system, performing the steps of:

extracting change data from a recovery log; and

storing the change data from the recovery log in a database object, said change data indicating at least one modification that has been performed to a source object.

8. A method of change data capture, comprising the steps of:

shipping a recovery log from an on-line transaction processing (OLTP) system to a staging system; and

at the staging system, performing the steps of:

registering the recovery log with a log viewer;

generating a SQL statement to extract the change data from the recovery log; and

executing the SQL statement, thereby extracting the change data from the recovery log via the log viewer and storing the change data from the recovery log in a change table, said change data indicating at least one modification that has been performed to a source object.

9. A method according to claim 7, further comprising the step of:

at the staging system, renaming a source column into a change column.

10. A method according to claim 8, wherein the on-line transaction processing (OLTP) system and the staging system are provided by different database vendors employing a different, incompatible internal implementation.